



Auld Lang Syne to 2014

2015...Ready, Set....



Welcome!



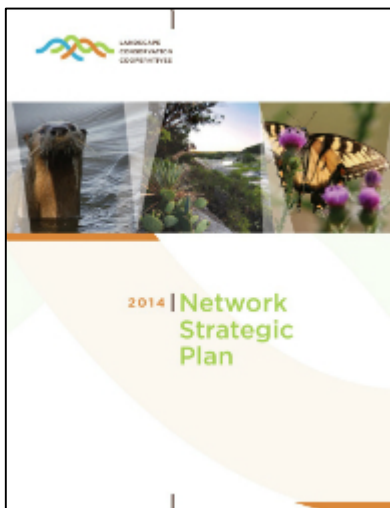
# New Steering Committee Members

- **Mike Dunphy** –  
Coordinator, Central Valley Joint Venture
- **Polly Wheeler** –  
Assistant Regional Director for Refuges, USFWS
- **Ken Berg (Advisor)** –  
Assistant Regional Director for Science Applications,  
USFWS

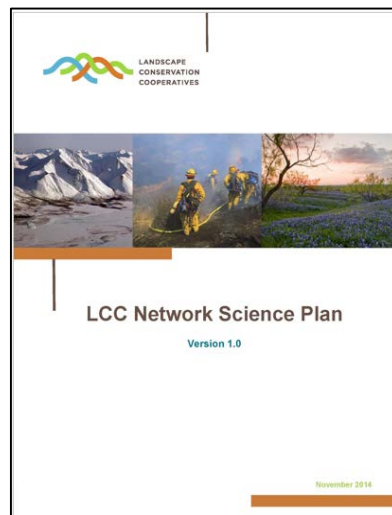




## LCC Network



Strategic Plan  
Completed October 2014



Science Plan  
In review by LCC Council



Communication Plan  
Started drafting  
November 2014

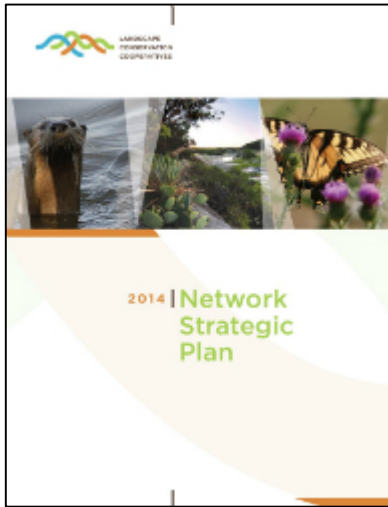


Evaluation of the scientific merit of the LCC program and its goals

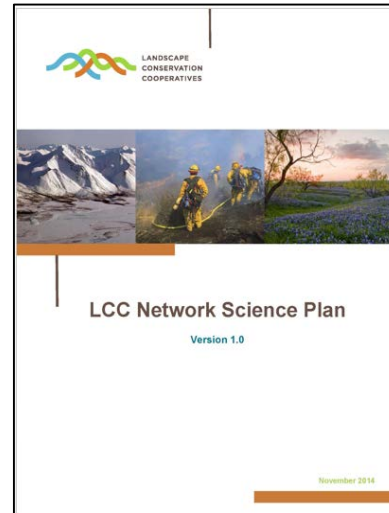


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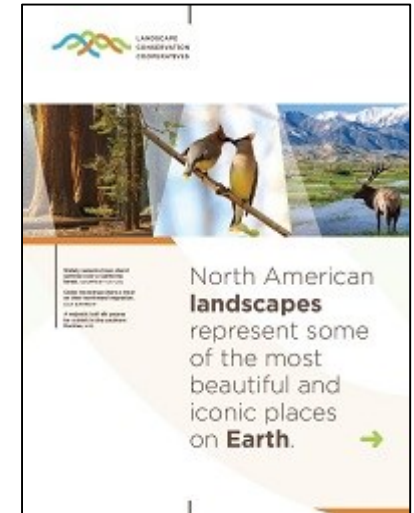
## Updates



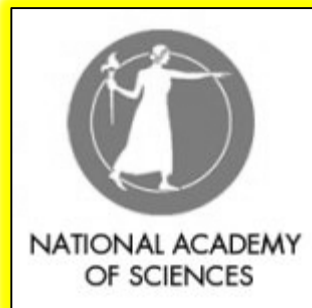
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## CA LCC 2014 Accomplishments

| Activities                                                   | Framework Objective 1 - Place Based                                            | Framework Objective 2 - Ecosystem Processes | Framework Objective 3 - Conservation Design | Communication Plan - Science-Management workshops (50 ppl)   | Charter - Annual Affiliate Workshop (Large ~200 people) | Communication Plan - Training                                                                                                                                   |
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| Staff support and/or Coop Agreements                         |                                                                                |                                             |                                             | 32 Workshops or Trainings from 2013 science delivery funding | Landscape Conservation Workshop, April 21-22, 2015      | Climate-smart training at Sac State Mar4-6,2014<br><br>TEK training, Sac State, September<br><br>Climate-smart training, California Adaptation Forum, September |
| Focused RFP                                                  | 4 selected for funding in 3 ecoregions                                         |                                             |                                             |                                                              |                                                         |                                                                                                                                                                 |
| FWS Hdqtrs Funded                                            |                                                                                |                                             | Central Valley Pilot                        |                                                              |                                                         |                                                                                                                                                                 |
| Distribution between Strategic Planning and other activities | Approximately 80% of total project dollars supports SMF objectives = \$470,000 |                                             |                                             |                                                              | Approximately 20% of project dollars ~ \$115,000        |                                                                                                                                                                 |



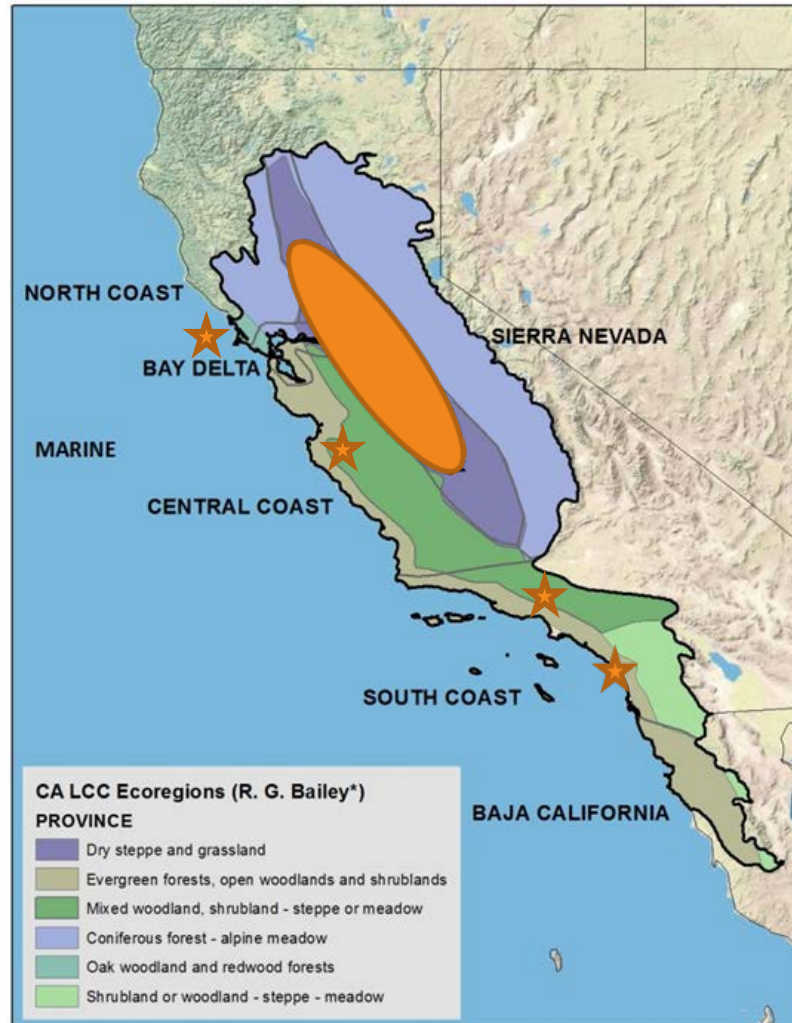
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# California Landscape Conservation Cooperative

## 2014 Projects



★ Place-based projects

\$470K CA LCC

\$313.5K Partners

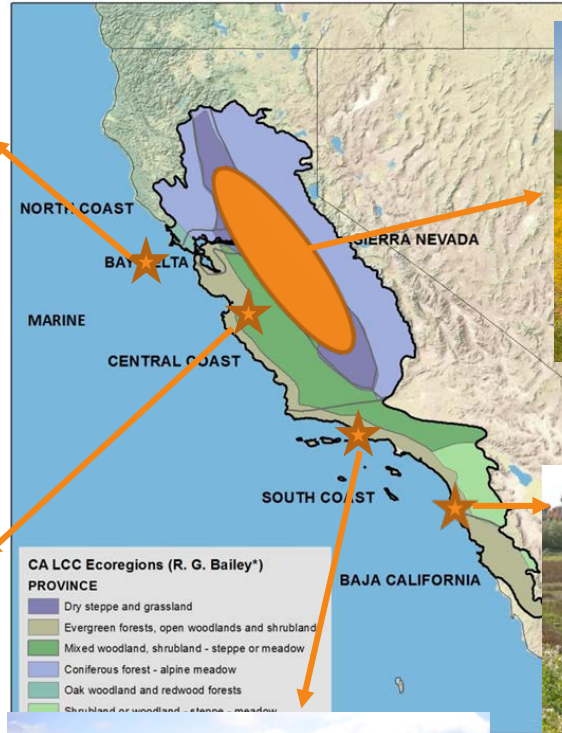
\$783.5 Total Funding

● Landscape conservation design project – ongoing



# California Landscape Conservation Cooperative

## 2014 Projects

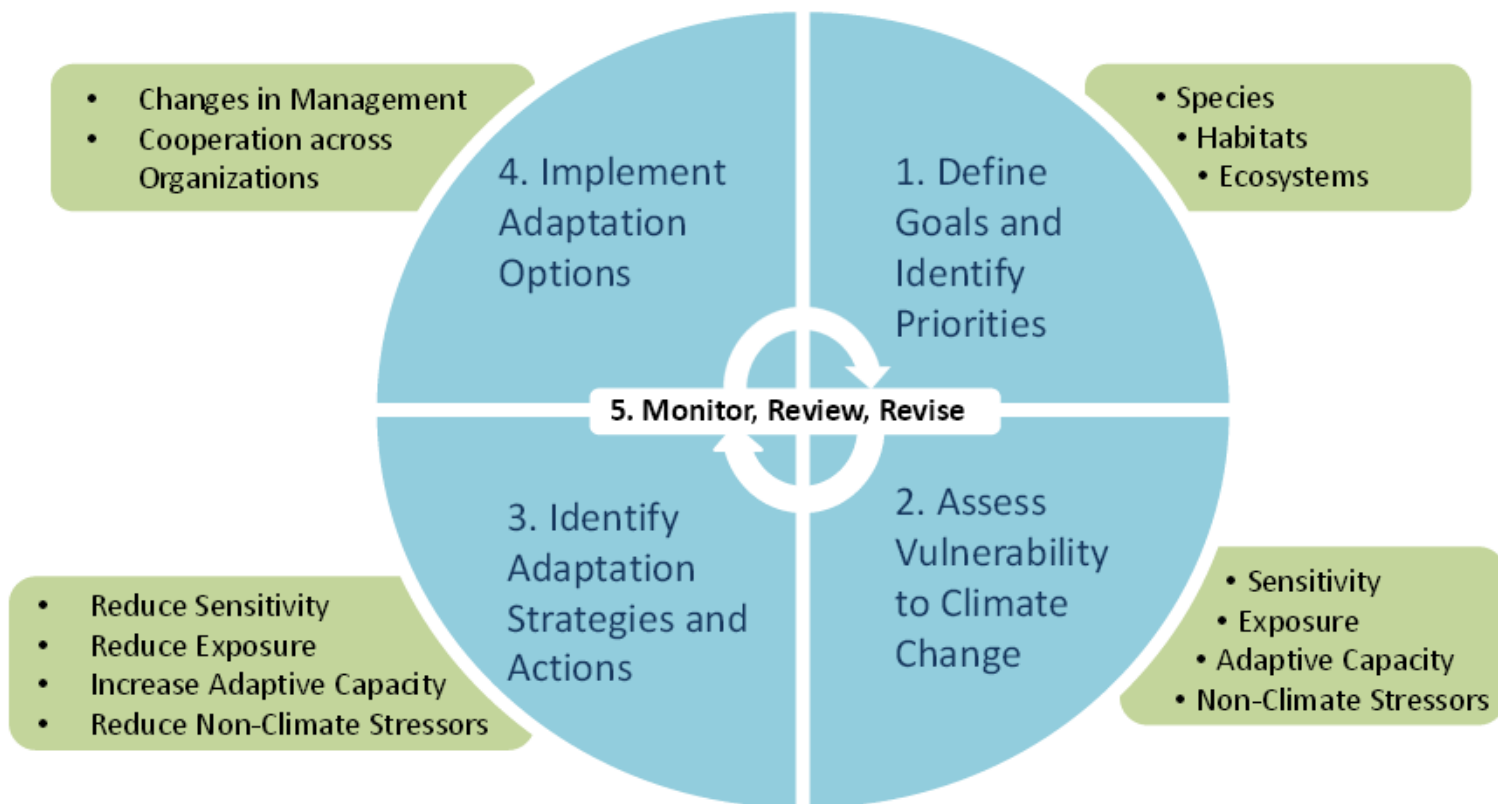




# Central Valley Landscape Conservation Design

## 2014-16 Landscape Adaptation Project

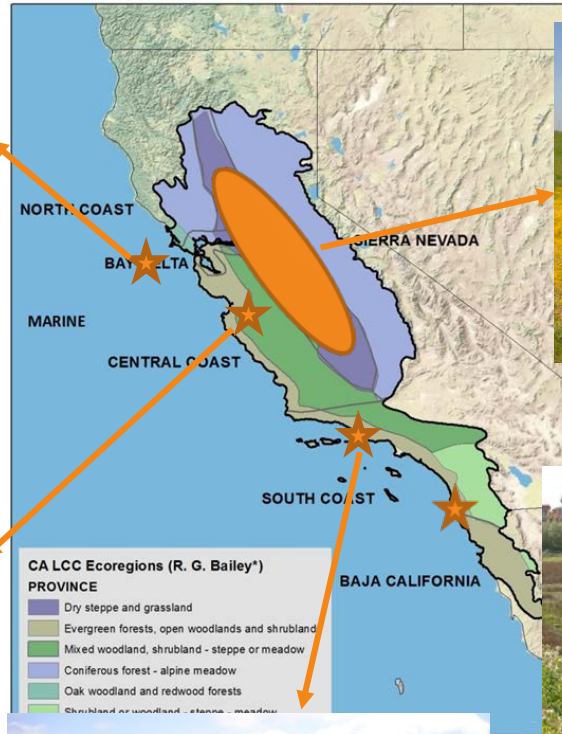
### Iterative Climate-Smart Landscape Conservation Process





# California Landscape Conservation Cooperative

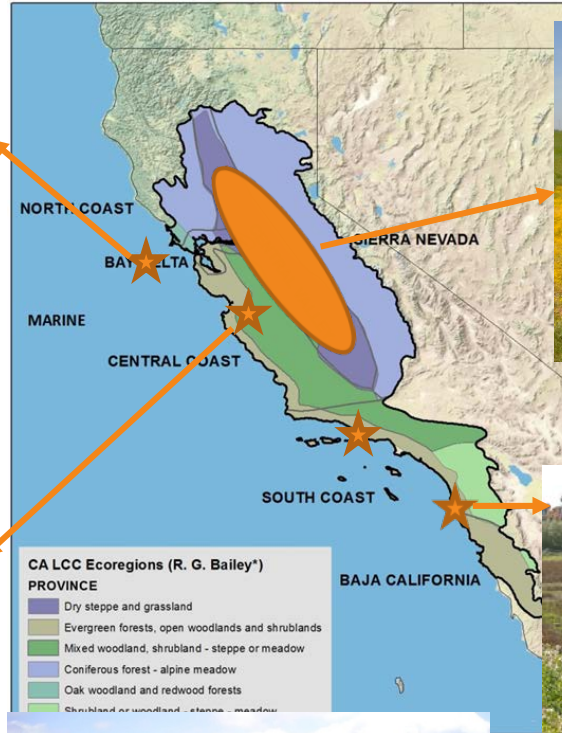
## 2014 Projects





# California Landscape Conservation Cooperative

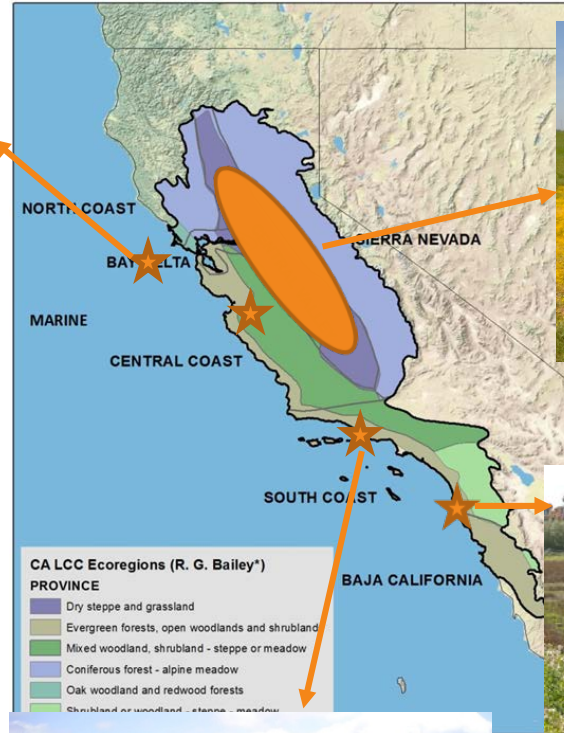
## 2014 Projects





# California Landscape Conservation Cooperative

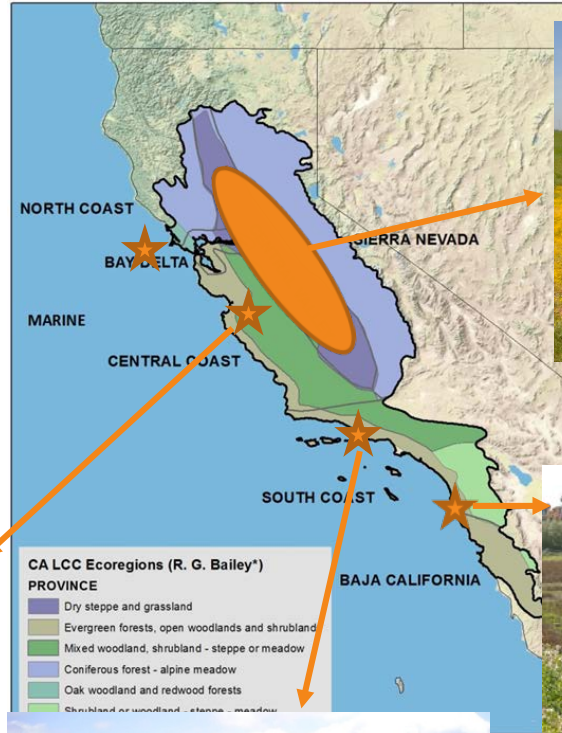
## 2014 Projects





# California Landscape Conservation Cooperative

## 2014 Projects





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# CA Landscape Conservation Workshop

## *Bringing Scientists and Managers Together: Landscape Conservation Workshop*

- *April 21-22, 2015 @ UC Davis Conference Center*
- *Planning Team of SC and Comm. Team members*





# CA Landscape Conservation Workshop

## *Bringing Scientists and Managers Together: Landscape Conservation Workshop*

### *Desired Outcomes:*

- 1) Identify ways for engagement, support, and application of climate-smart conservation on the ground
- 2) Transfer lessons learned from past study climate-smart conservation efforts
- 3) Increase CA LCC participation and understanding





# CA Landscape Conservation Workshop

## *Bringing Scientists and Managers Together: Landscape Conservation Workshop*

### **Needed:**

- *Plenary Speakers*
- *Session Chairs*
- *Send nominations to Rebecca before January meeting*





# CA Landscape Conservation Workshop

The workshop sessions will include plenaries, symposiums, trainings, a tool café, and posters.

To ensure a diverse set of sessions/plenaries and inclusion of all CA LCC members, this exercise will identify session chair and plenary speaker options from each Steering Committee member.

Please identify one or two individuals who can be plenary/key note speakers below. We are targeting dynamic respected conservation leaders who can motivate the audience for future action.

**Name:** \_\_\_\_\_ **Contact Info:** \_\_\_\_\_

**Topic/s:** \_\_\_\_\_

Each session chair will be responsible for forming a group of 3-4 scientists and managers to present in the symposium. Please identify one or two individuals who can chair sessions in the space below.

**Name:** \_\_\_\_\_ **Contact Info:** \_\_\_\_\_

**Topic/s:** \_\_\_\_\_

**Name:** \_\_\_\_\_ **Contact Info:** \_\_\_\_\_

**Topic/s:** \_\_\_\_\_



# CA Landscape Conservation Workshop

## Topic Areas:

- **Developing Climate-Smart Conservation Practices:**
  - Building effective partnerships
  - Vulnerability Assessments
  - Reviewing and Revising Conservation Goals and Objectives
  - Identifying and Evaluating Possible Adaptation Options
  - Implementing Adaptation Strategies
  - Tracking Action Effectiveness and Ecological Response
  - Landscape Conservation Design/Planning
- **Science and Management for Changing Ecosystem Processes and how they affect fish, wildlife and plants:**
  - Carbon Cycle and Sequestration
  - Fire Regimes
  - Hydrologic Regimes
  - Meteorological Changes (e.g. air temperature)
  - Sea Level Rise and Changing Ocean Conditions
  - Sediment Regimes
  - Storm Frequency and Intensity
- **Science Delivery**
  - What's worked
  - Innovative ways to deliver science



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# Changing Ecosystem Processes & Effects

## 2015 Project

**Implement at least two interdisciplinary projects to assess and address climate change impacts to priority ecosystem processes at a landscape scale.**

1. Build collaborative partnership
2. Synthesize existing science
3. Conduct research to address uncertainties
4. Provide decision support to managers





# Changing Ecosystem Processes & Effects

2015 Project

*Effects on ecosystems, community assemblage & species*

- ✓ Hydrologic regimes
- ✓ Sediment regimes
- ✓ Meteorological changes (e.g. air temperature)
- ✓ Fire regimes
- ✓ Carbon cycle and sequestration
- ✓ Sea-level rise & changing ocean conditions
- ✓ Storm frequency & intensity



# Changing Ecosystem Processes & Effects

*Effects on ecosystems, community assemblage  
& species*

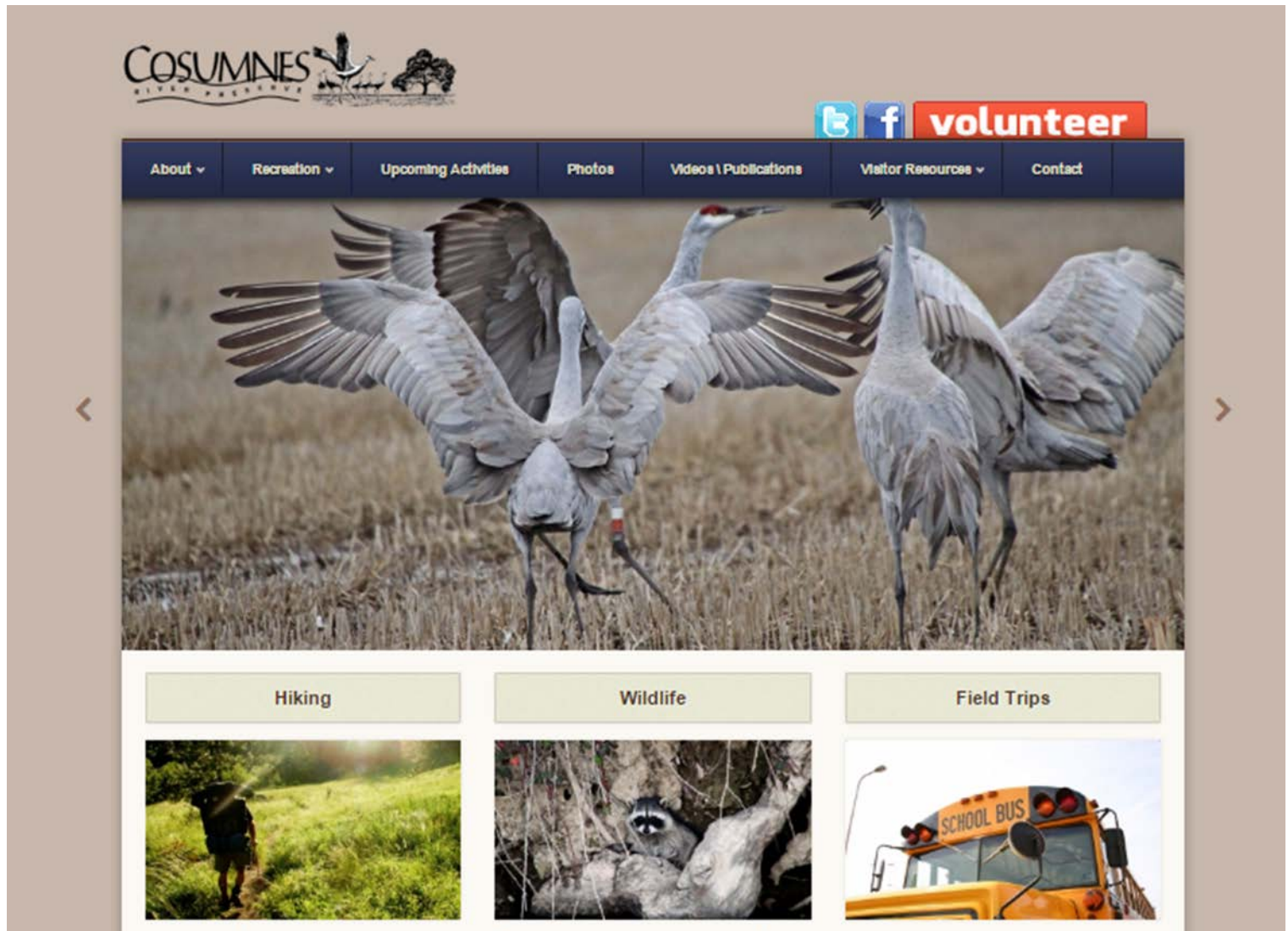
## *Next Steps*

- Currently receiving input from SMT
- SMT recommendations provided at January meeting
- Focused RFP spring 2015



# Next Steering Committee Meeting

January 7 & 8, 2015





# Next Steering Committee Meeting

January 7 & 8, 2015

## Homework:

- Workshop Session Form
- Ecosystem Processes Input –  
MeetingSphere link will be sent



# January 7 & 8, 2015



## Contact



<http://californialcc.org/news-events/steering-committee-meetings>



- [News](#)
- [Upcoming Events](#)
- [Steering Committee](#)
- [Recent Newsletters](#)

Wednesday, January 7, 2015

## Steering Committee Meeting

This Steering Committee meeting will be held in-person at Consumers River Preserve on January 7-8, 2015. More details will be posted soon.

Wednesday, December 17, 2014

## Steering Committee Meeting

The purpose of this Steering Committee to review of 2014 commitments and accomplishments, provide an update on the landscape conservation workshop, and prepare for the January meeting.

Date: December 17, 2014 9:00-11:00 AM

Conference Line: 1-866-757-4154; Passcode: 287 263 0

**WebEx Link:** <https://stanfordsca.webex.com/stanfordsca/?MTID=wt1kkb118fcd835016e2ca30637fcd3ef>

#### Meeting Materials:

- Agenda
- Former Invas Presentation
- National Academy of Science Review Statement of Work
- 2014 Accomplishments
- Landscape Conservation Workshop Draft Agenda